

Demand Response Data Task Force – (DRDTF) Scope

Purpose

The Demand Response Data Task Force (DRDTF) was formed following a recommendation from the Demand-Side Management Task Force (DSMTF), with the objective of developing a systematic approach for collecting and disseminating demand response data. In its final report, *Data Collection for Demand-Side Management for Quantifying its Influence on Reliability*¹, the DSMTF concluded that a data collection system should be developed in order to collect historic demand response data. This task force is charged with developing the functional and data submission requirements for the Demand Response Availability Data System (DADS). Furthermore, the task force will establish metrics and useful statistics to quantify and support data analysis.

The goal of DADS is to collect demand response event information to measure the ongoing influence and performance of demand response on reliability and provide a basis for projecting both dispatchable and non-dispatchable (price-driven) demand response towards planning (demand reduction) and operational reliability. Additionally, DADS will provide a basis for counting and validating demand response resources toward meeting operational and resource adequacy requirements.

Scope of Activities

In carrying out its purpose, the task force will:

1. Identify how the Demand Response (DR) resource data will be used by NERC
2. Agree upon a set of DR definitions
3. Agree upon the metrics
4. Identify the functional requirements of the data collection system
5. Agree upon the data to support the metrics
6. Establish data submission requirements
7. Begin data collection

Representation

The task force will consist of balanced representation from wholesale and retail electric organizations, focused in the demand response and resource adequacy. Additional representatives from Regional Entities are not required, though preferred. The task force chair will be appointed by the chair of the NERC Planning Committee for a two-year term, and the NERC staff coordinator will administer meetings and provide liaison support to the Data Coordination Subcommittee and the Planning Committee.

Reporting

The DRDTF reports to the Data Coordination Subcommittee.

¹ http://www.nerc.com/docs/pc/drddf/NERC_DSMTF_Report_040308.pdf